



**PRODUCT APPROVAL OF PACKAGING
FOR TRANSPORTATION OF DANGEROUS GOODS
CERTIFICATE NO.: NET6904A**

HOLDER OF CERTIFICATE:
MPP Sverige AB

4080 kg max

MANUFACTURER: MPP Sverige AB, Fjärås Industriväg 17, 43974 Fjärås

MARKING ON PACKAGING:  **31A/Y/MMY/N/NET6904A - ID/7345/4021**

"MMYY" to be replaced with the month and year (last two digits) of manufacture.

"ID" to be replaced by the name or symbol of the manufacturer.

The packaging shall also be appropriately marked in accordance with ADR 6.5.2.2.



PRODUCT:

Packaging code	Description	Material
31A	Steel IBCs, for liquids	Steel

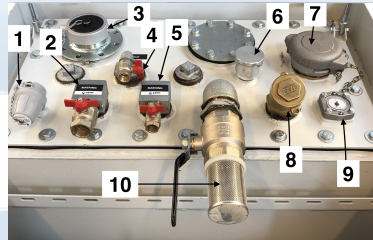


DIMENSIONS:

# : Capacity, l	Length, mm	width, mm	Height, mm	Drawing
1: 3004	2334	1611	1319	MPP-TTC300-0000
2: 2126	2334	1211	1319	MPP-TTC200-0000
3: 863	1209	1211	1319	MPP-TTC085-0000

CLOSING MECHANISM:

Closure type	Producer	Drawings	Material	Gasket
Cover with two hinges	MPP Sverige AB	C3-05 Cover	S235JRG2	-
Cover flange, 100 mm	MPP Sverige AB	C3-02 Inner tank	S235JRG2	Rubber
Manhole cover, 150 mm	MPP Sverige AB	C3-02 Inner tank	S235JRG2	Rubber


ACCESSORIES:

Type	Description / Drawing	Producer
Overfilling prevention device	1	Mano Term
Feedcoupling 1"	2	MPP, Itap
Flange with 3" cap	3	MPP, Suyash Global (cap)
Return 1/2"	4	MPP, Itap
Feedcoupling 1/2"	5	MPP, Itap
Pressure vacuum vent	6	Ridart
Vent 3"	7	Ridart
Feedcoupling 2"	8	Ezze
Volumegauge	9	Rochester
Ballvalve for venting with strainer	10	Hydroscand , Genebre (Strainer)

APPROVAL:

The certificate is valid for a maximum of five years, provided no modifications have been made to the packaging design, materials, dimensions, closure system or manner of construction. To ensure validation of the certificate, check the NET website.

NET issues the certification on described product according to delegated authority from Norwegian Directorate for Civil Protection and Emergency Planning (DSB): Legal regulations for Transportation of Dangerous Goods on road and railway - 06/6950-7/BJRU.

NET issues the certification on described product according to delegated authority from Norwegian Maritime Directorate (Sjøfartsdirektoratet) - 200705977-4/5367.1.

REGULATIONS BASED UPON FOR APPROVAL:

UN Recommendations on the Transport of Dangerous Goods.

ADR, European Agreement concerning the International Carriage of Dangerous Goods by Road.

RID, International Regulations on Transport of Dangerous Goods by Rail.

IMDG, International Maritime Dangerous Goods Code, for sea transport.

APPROVAL IS VALID FOR:

The IBC is valid for packaging group II and III.

The maximum degree of filling for gasoline and diesel are listed as volume in liter for the three different sizes of the IBC (94 and 95 % of brimful at 15 °C).

The following test are performed and approved: Top- and bottom lift- , drop-, leakness-, internal pressure-, stacking- and vibration test.

The IBC shall always be used according to the requirements of the applicable UN-code and its packaging instructions.

Content	Max. relative density	Degree of filling 94%	Degree of filling 95%	KG, Max. gross mass / Tare weight, kg	Pressure test, kPa
1: Liquids	1.0	2824	2853	4021 / 1077	200
2: Liquids	1.0	1998	2019	3030 / 947	200
3: Liquids	1.0	811	819	1464 / 618	200

DOCUMENTS BASED UPON FOR APPROVAL:

Report id.	Date	Issued by	Scope
NET6904A	17.04.2020	NET	Type approval
NET6904A2	21.08.2020	NET	Additional type test
NET69TE08	15.10.2020	NET	Technical evaluation, 2126 l
NET69TE09	03.11.2020	NET	Technical evaluation, 863 l

TEST STANDARD:

All tests are performed in accordance with NET accredited test method ATM001. The test method is accredited in accordance with ISO17025 approved by Norsk Akkreditering and based upon ISO16495.



PORSGRUNN, NORWAY

05.11.2020 CERTIFICATE IS VALID UNTIL:

30.11.2025


 Geir Morten Johansen
 Certification Officer



 Rune Madsen Fink
 Control Officer

Nordisk Emballasje Testing AS Certification